# Use Case "Place rush order"

## 1. Use case code
UC003

## 2. Brief Description
This use case describes the interaction between customers and the AIMS software when the customer wishes to place rush order.

## 3. Actors
3.1    Customer

## 4. Preconditions
The customer chose Place rush order.

## 5. Basic Flow of Events
5.1    The AIMS software checks media and shipping address supported to place rush order

5.2    The AIMS software displays the screen for rush order

5.3    The customer updates rush order info (Table A)

5.4    The AIMS software checks the rush order info

5.5    The AIMS software changes formula to calculate shipping fees.

## 6. Alternative flows

*Table N-Alternative flows of events for UC Place rush order*

| No | Location | Condition | Alternative flow | Resume location |
|----|----------|-----------|------------------|-----------------|
| 1. | At Step 5.2 | If there is no support either from any media or the shipping address | ▪ The AIMS software notify the customer <br> ▪ The customer update delivery information | Resumes at Step 5.1 |
| 2. | At Step 5.5 | If the rush order info is invalid | ▪ The AIMS software ask the customer to update the rush order info | Resumes at Step 5.2 |

## 7. Input data

*Table A-Input data of Delivery information*

| No | Data fields | Description | Mandatory | Valid condition | Example |
|---|---|---|---|---|---|
| 1. | Receiver Name | | Yes | | Tran Xuan Truong |
| 2. | Phone number | | Yes | | 0971803568 |
| 3. | Province | Choose from a list | Yes | | Hanoi |
| 4. | Address | | Yes | | 131/12 Phan Dinh Giot, Thanh Xuan |
| 5. | Shipping instructions | | No | | |
| 6. | Expected delivery time | | Yes | | 4h/1d |

## 8. Output data

## 9. Postconditions

## 10. Activity diagram

**act** Activity Diagram Place rush order

| AIMS software | Customer |
|---|---|

Check products and shipping address supported to place rush order

[No support for product or address]

Display screen for rush order → Update rush order info

Check the rush order info

[Rush order info invalid]

Change formula to calculate shipping fees